LOCAL GROUNDWATER ASSISTANCE PROGRAM (AB 303) GRANT REQUESTS FY 2003-2004

Applicant	Project Description	County	Amount Requested
Alameda County Water District	Applicant proposes the installation of eight groundwater monitoring wells in four locations in the northwest region of the Niles Cone Groundwater Basin and adjacent to the south East Bay Plain Groundwater Basin.	Alameda	$249,900
Alpine, County of	The applicant proposes to install a groundwater monitoring well and to perform other field activities in order to collect data that will be used to develop and implement a Groundwater Management Plan for five hydrographic areas in Alpine County.	Alpine	$250,000
Anaheim, City of	The proposed project will reduce the potential for groundwater contamination by destroying ten to twelve abandoned wells.	Orange	$250,000
Anderson-Cottonwood Irrigation District	ACID proposes to initiate Phase 1b of its Conjunctive Management Program, which includes groundwater monitoring and evaluation of conjunctive use potential and impacts, and develop a GWMP specific to the District.	Shasta	$250,000
Arvin-Edison Water Storage District	AEWSD proposes to complete a GIS well survey, convert 40 abandoned wells into active monitoring wells, install 6 data loggers near the District's spreading works, establish a new district-wide groundwater quality baseline, and update stratigraphic maps to improve and upgrade their existing groundwater monitoring program.	Kern	$250,000
Barstow, City of	Barstow proposes to construct two to three monitoring wells, and perform sampling and testing to determine whether high TDS and/or nitrates are the result of treatment plant effluent disposal practices.	San Bernardino	$250,000
Beaumont Cherry Valley Water District	The proposed project would monitor groundwater levels and water quality, measure impacts (if any) on shallower wells, determine hydrogeologic characteristics in the deeper aquifer, and determine the connection between the aquifers.	Riverside	$250,000
Butte County Department of Water & Resource Conservation	Butte County proposes to create the Butte County Basin Management Objective Information Center which is a web-based information center with GIS components.	Butte	$235,675
Calaveras County Water District	This application is for continuance of more focused groundwater management activities in western Calaveras County. This phase builds upon previous work completed by continuing and expanding groundwater monitoring and outreach.	Calaveras	$249,122
Carpinteria Valley Water District	Carpinteria Valley Water District proposes to install a single monitoring well and develop a numerical groundwater flow model. These two items will assist the District in evaluating and refining their aquifer storage and recovery program.	Santa Barbara	$250,000
Crescenta Valley Water District	The project will use various methods of geophysical exploration in the Verdugo Basin to assist the District in optimizing the development and subsequent use of groundwater resources.	Los Angeles	$205,000
Daly City, City of	The project includes expanding the saltwater intrusion-monitoring network; enhancing data management capabilities; and understanding better the groundwater flow paths.	San Mateo	$250,000
Davis, City of	The City of Davis, along with the University of California at Davis, will develop a groundwater management plan.	Yolo	$120,000
Deer Creek Irrigation District	Deer Creek ID proposes to drill three dedicated groundwater monitoring wells, purchase groundwater level monitoring equipment, and develop a Data Management System to improve groundwater management.	Tehama	$249,045
Eastern Municipal Water District	Eastern Municipal Water District proposes to install a system of lysimeters below two of its recycled water storage ponds. The information would help determine water quality impacts from stored recycled water on groundwater.	Riverside	$142,542
Elsinore Valley Municipal Water District	EVMWD proposes to install one dual completion monitoring well and three transducers to better understand the hydrology of the Elsinore Basin, the San Jacinto River, and Lake Elsinore.	Riverside	$250,000
Folsom, City of	The hydrogeologic investigation will include existing data and information previously developed by others, as well as, a field investigation that includes exploratory test wells, aquifer testing, and one year of water level and quality monitoring.	Sacramento	$250,000
Fox Canyon Groundwater Management Agency	The proposal would study the stratigraphy of the geology and perform a computer modeling analysis to determine the nature of geologic fault structures relative to the flow and distribution of groundwater in the basin.	Ventura	$250,000

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Glenn, County of	Glenn County has identified tasks that are necessary components of a program to facilitate groundwater management and coordinated management of water resources within the County.	Glenn	$250,000
Glenn-Colusa Irrigation District	A 1,000-foot deep multi-completion dedicated monitoring well with extensometer and two 600-foot dual-completion wells would be installed to determine the extent, the interconnectivity, and recharge and storage capacity of the aquifer.	Colusa	$250,000
Humboldt Bay Municipal Water District	The Humboldt Bay Municipal Water District would develop a groundwater management plan, install four monitoring wells, perform a seismic refraction study, and develop a conceptual groundwater model of the aquifer and groundwater basin.	Humboldt	$247,770
Inland Empire Utilities Agency	The Agency would drill, install, develop, and sample two nested, multiple-depth piezometers in the projected path of a contaminant plume for monitoring and characterization in a management zone of the Chino Basin.	San Bernardino	$250,000
Kaweah Delta Water Conservation District	The project will collect and evaluate additional groundwater data to update the existing Groundwater Management Plan.	Tulare / Kings	$202,380
Kern County Water Agency	KCWA proposes to install two monitoring wells in an urbanized area to secure access and improve their existing groundwater monitoring program.	Kern	$250,000
Kern Water Bank Authority	KWBA proposes to install two triple-completion monitoring wells and two data loggers to fill in a critical data gap in water quality data and to improve their database allowing them to extend their knowledge of the hydrology and geology of the Kern Water Bank.	Kern	$250,000
Kings County Water District	KCWD is proposing to conduct a comprehensive groundwater storage and conjunctive water use study to assess overdraft of the groundwater basin and to assess the presence of arsenic in certain areas of the basin.	Kings	$250,000
Kings River Conservation District	A conceptual flow model will be developed using current available groundwater level monitoring data. In addition, data will be compiled and a conceptual groundwater flow diagram will be developed that will be the foundation to build a mathematical model.	Fresno	$250,000
Lake County Flood Control and Water Conservation District	The proposed project would (1) inventory, analyze, and document existing water resource conditions in the County and (2) use the water inventory results to develop a Countywide GWMP.	Lake	$250,000
Lincoln, City of	The project involves the establishment of five new dedicated monitoring wells integrated with advanced geophysical characterization to improve the City's ability to manage groundwater to meet its adopted Basin Management Objectives.	Placer	$249,650
Los Angeles County Flood Control District	The County of Los Angeles Flood Control District proposes to install three monitoring wells to determine the impacts of a recharge project on groundwater quality and quantity.	Los Angeles	$220,000
Los Angeles County Flood Control District	LACFCD will install a telemetry system to monitor groundwater characteristics at the Alamitos Seawater Barrier System.	Los Angeles / Orange	$250,000
Los Angeles Department of Water and Power	The project would include the destruction of 10 multi-aquifer wells and the installation of new monitoring wells to prevent hydraulic interconnection between the upper and lower aquifer.	Inyo	$250,000
Lower Tule River Irrigation District	The Project will result in an updated groundwater management plan that includes groundwater basin management objectives with monitoring and management protocols to achieve these objectives, and construction of additional monitoring wells.	Tulare	$221,760
Mammoth Community Water District	The District proposes to expand the current groundwater monitoring program with the installation of seven additional monitoring wells and equipment, hydrogeologic modeling, and completion a comprehensive Groundwater Management Plan.	Mono	$244,330
Marin Municipal Water District	Marin Municipal WD proposes a feasibility study to evaluate the viability of re-capturing water that is lost through percolation during storage in MMWD reservoirs.	Marin	$92,007
Marina Coast Water District	This proposal will allow the placement and installation of two monitoring wells in an area that currently has a gap in data for monitoring seawater intrusion.	Monterey	$250,000
Mendocino County Water Agency	The proposed project includes a ground and surface water monitoring study to determine percolation losses in Andersen Valley.	Mendocino	$73,900

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Mojave Water Agency	Imaging surveys, refraction seismic profiling, installation of two multi-completed monitoring wells, and modeling would be completed for evaluating the feasibility of groundwater recharge and conjunctive use.	San Bernardino	$250,000
Montara Water and Sanitary District	Montara Water and Sanitary District plans to study the Denniston Creek Aquifer Sub-basin and combine the results with another aquifer study to develop a groundwater management plan.	San Mateo	$250,000
Monterey County Health Department	MCHD, Division of Environmental Health, working in alliance with the Monterey County Water Resources Agency, and the Pajaro Valley Water Management Agency, will develop and implement a GIS database, conduct a Well Destruction Program, and conduct a public review and propose appropriate revisions to the Monterey Co. Water Well Ordinance standards.	Monterey	$250,000
Napa Sanitation District	NSD proposes a Feasibility Study of Aquifer Storage Recovery of Reclaimed Water. The study consists of a pilot project utilizing a small recharge basin, tensiometers, and monitoring wells.	Napa	$250,000
Northeastern San Joaquin County Groundwater Banking Authority	The purpose of this project is to perform exploratory drilling, by constructing three 1000-foot deep, logged and multi-completed wells, and initial water sampling.	San Joaquin	$250,000
Oceanside, City of	The City of Oceanside proposes to study the lower San Luis Rey River Valley to determine it's suitability for future underground storage, recovery, and groundwater production.	San Diego	$250,000
Orange Cove Irrigation District	The OCID Groundwater Monitoring and Drought Preparedness Program will enhance OCID's groundwater management and include development of a drought preparedness program.	Fresno / Tulare	$250,000
Otay Water District	The District requests funds to partially fund an Aquifer Storage and Recovery (ASR) project to store tertiary treated water from the City of San Diego's South Bay waste water reclamation plant.	San Diego	$250,000
Pajaro Valley Water Management Agency	The Pajaro Valley WMA proposes to drill and install two new multi-completion monitoring wells, and to add the wells to their Pajaro Valley Seawater Intrusion Monitoring Network.	Santa Cruz	$250,000
Placer County Water Agency	This project would develop a cost-effective program for gathering, storing, analyzing, and presenting the data required to establish the existing condition (and to monitor the future condition) of the groundwater basin underlying western Placer County.	Placer / Sutter	$249,706
Plumas Eureka Community Services District	This project will develop a hydrogeologic database for more comprehensive groundwater management and development in the aquifer system.	Plumas	$79,572
Pomona, City of	There are three (3) inactive or abandoned wells in City of Pomona that are identified and proposed to be properly destroyed.	Los Angeles	$250,000
Reclamation District No. 108	The District proposes to develop and adopt a GWMP and implement a monitoring program that could be integrated into future county monitoring networks.	Colusa / Yolo	$238,000
Reclamation District No. 1500	RD 1500, in cooperation with Sutter Mutual Water Company, proposes updating its groundwater management plan and installing up to six monitoring wells, with the goal of utilizing and protecting groundwater beneath Sutter County.	Sutter	$250,000
Rialto, City of	City of Rialto proposes to evaluate the feasibility of using a City-owned lot for the site of a recharge basin. The study would also identify potential sources of recharge water.	San Bernardino	$250,000
Sacramento County Water Agency	The proposed project is to develop a data management system (DMS) and install monitoring wells. The DMS and monitoring wells would be used for technical analyses and allow presentation of technical information in a manageable format	Sacramento	$250,000
Sacramento Groundwater Authority	SGA proposes 11 monitoring wells added to its Regional Monitoring Well Program. Well data will enhance management, provide early warning of threats to groundwater quality, and ensure that area rivers are not threatened by increased groundwater extraction.	Sacramento	$249,857
Sacramento Suburban Water District	The proposed project includes the installation of transducers in four piezometers near the American River; construction of three multi-level monitoring wells, equipped with transducers; and a subsidence survey of 29 monuments.	Sacramento	$250,000
San Diego, City of	The City of San Diego is applying for funding to pay for initial stages of a conjunctive use feasibility study and supporting hydrogeologic study work.	San Diego	$250,000

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San Diego, City of	The City of San Diego proposes as part of a larger project of data collection, analysis, and interpretation to establish a more scientific basis for groundwater management decisions for the San Diego River basin.	San Diego	$250,000
San Gorgonio Pass Water Agency	The San Gorgonio Pass Water Agency would perform a regional operations analysis, exploratory drilling in the Cabazon Basin, and a feasibility investigation for the conjunctive use and ASR potential within the SGPWA jurisdiction.	Riverside / San Bernardino	$250,000
San Mateo County Health Services Agency	San Mateo County Health Services Agency, along with five partners, intends to develop a GWMP from the proposed project of monitoring water levels and quality in the San Mateo Plain.	San Mateo	$245,540
San Timoteo Watershed Management Authority	The STWMA proposes to develop a subsidence monitoring system that would compare and contrast benchmark surveys with synthetic aperture radar images to establish a network of ground elevation stations.	Riverside	$250,000
Scotts Valley Water District	Scotts Valley WD proposes to update their groundwater basin computer model to reflect a new understanding of geologic structure and hydrology of the basin based on recent field investigations.	Santa Cruz	$250,000
Semitropic Water Storage District	SWSD proposes to install one extensometer for monitoring subsidence in the well field to avoid negative impacts to the groundwater basin and to validate the operation/expansion of the water bank.	Kern	$200,000
Shasta County Water Agency	The three primary goals of the proposed project are: (1) develop and adopt a final water management strategy for the Redding groundwater basin, (2) update the GWMP and groundwater model for the basin, and (3) foster support.	Shasta	$250,000
Solano County Department of Environmental Management	The Solano County Department of Environmental Management proposes to conduct a vulnerability study to determine where contaminant plumes and shallow groundwater wells may coincide. The project would result in management tools to better track contaminant plumes and well locations and assist private well owners with proper well destruction.	Solano	$250,000
Stevinson Water District	SWD proposes to establish a groundwater monitoring network of 6 monitoring wells (24 monitoring points) to investigate the cause and source of high TDS groundwater on the west side of the Merquin County Water District and Stevinson Water District along the San Joaquin River.	Merced	$250,000
Sutter, County of	Sutter County is proposing a groundwater management program to help promote and sustain groundwater use in the County and develop countywide approaches to groundwater planning.	Sutter	$250,000
Tehama County Flood Control and Water Conservation District	TCFC&WCD proposes to install three monitoring wells and twenty three data loggers and acquire three sounders. Data loggers would be placed in wells chosen to target multiple aquifer layers in each of the 10 groundwater sub-basins.	Tehama	$250,000
Three Valleys Municipal Water District	TVMWD proposes to examine alternative methods, benefits, and impacts of pumping District groundwater during times of high/rising water levels that result in property damage.	Los Angeles / San Bernardino	$250,000
Tracy, City of	This proposal is to define the groundwater occurrence and levels and the horizontal flow direction of groundwater in the unconfined aquifer through the construction of 13 clustered monitoring wells and the implementation of long-term monitoring.	San Joaquin	$200,000
Water Replenishment District of Southern California	The proposed project would utilize mostly existing data to characterize the hydrogeologic connection between the shallow contaminated aquifers in the Whittier-Santa Fe Springs area and the main drinking water aquifers of the Central Basin.	Los Angeles	$250,000
Western Canal Water District	Western Canal Water District proposes to install three multi-completion groundwater monitoring wells in areas that are not currently monitored.	Butte / Glenn	$250,000
Yolo County Flood Control and Water Conservation District	The District prepared this application to develop an Integrated Groundwater Surface Water Model for the Cache Creek project and to set the framework for a countywide hydrologic model.	Yolo	$250,000
Total Requests			**$16,965,756**